

Abstract of the Disclosure

A light branching apparatus includes an optical splitter and a first wavelength dispersion

compensator. The optical splitter splits an optical

5 signal for a plurality of channels on a first optical

fiber into at least a first optical channel signal on

a first channel of a second optical fiber and a

plurality of second optical channel signals on a

plurality of second channels of a third optical fiber.

10 The first wavelength dispersion compensator is

provided for the first channel and compensates

wavelength dispersion of the first optical channel

signal due to the optical splitter.